DAILY ONLINE ACTIVITIES SUMMARY

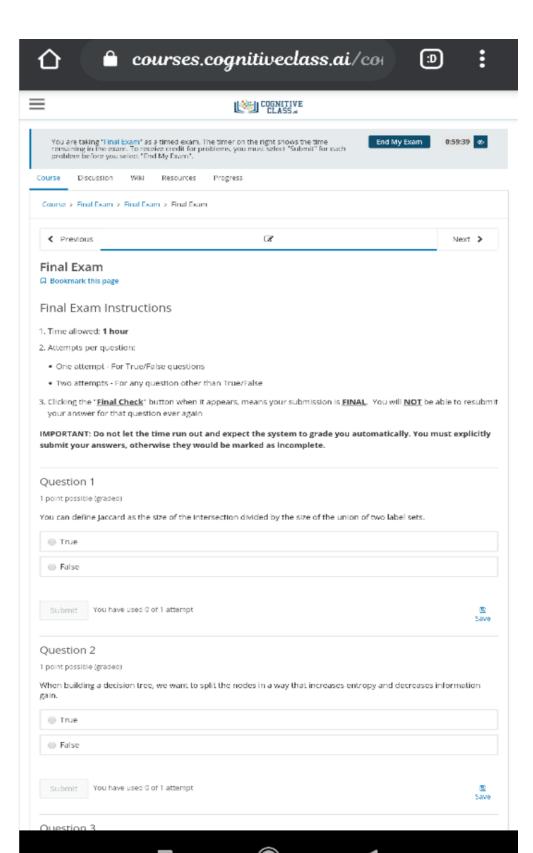| Date:	15/06/2020	Name:	Shetty Sonali Sanjeeva
Sem & Sec	8th B	USN:	4AL16CS123

Online Test Summary			
Subject	Sms		
Max. Marks		Score	Dint receive mail

Certification Course Summary			
Course	Machine learning with python		
Certificate Provider	Cognitive classes.ai	Duration	3 hour

Coding Challenges
Problem Statement – #Python implementation to reverse bits of a number
Status: Solved

Uploaded the report in Github	yes
If yes Repository name	SONALI SHETTY
Uploaded the report in slack	yes

Online Test Details:

……………………………

Certification Course Details:

COGNITIVE
CLASS.ai

End My Exam   0:59:39

Course   Discussion   Wiki   Resources   Progress

Course > Final Exam > Final Exam > Final Exam

< Previous   ✎   Next >

Final Exam

🔖 Bookmark this page

Final Exam Instructions

1. Time allowed: **1 hour**

2. Attempts per question:

- One attempt - For True/False questions

- Two attempts - For any question other than True/False

3. Clicking the '**Final Check**' button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

IMPORTANT: Do not let the time run out and expect the system to grade you automatically. You must explicitly submit your answers, otherwise they would be marked as incomplete.

Question 1

1 point possible (graded)

You can define Jaccard as the size of the intersection divided by the size of the union of two label sets.

⚪ True

⚪ False

Submit   You have used 0 of 1 attempt   📄 Save

Question 2

1 point possible (graded)

When building a decision tree, we want to split the nodes in a way that increases entropy and decreases information gain.

⚪ True

⚪ False

Submit   You have used 0 of 1 attempt   📄 Save

Question 3

Lab: DBSCAN Clustering

No problem scores in this section

Graded Review Questions (2/3) 67%

Review Questions

Problem Scores: 1/1   0/1   1/1

Module 5 - Recommender Systems	**Learning Objectives**
	No problem scores in this section

Recommender Systems (4:33)

No problem scores in this section

Content-based (5:12)

No problem scores in this section

Lab: Content-based

No problem scores in this section

Collaborative Filtering (7:06)

No problem scores in this section

Lab: Collaborative Filtering

No problem scores in this section

Graded Review Questions (2/3) 67%

Review Questions

Problem Scores: 1/1   0/1   1/1

Final Exam	**Instructions**
	No problem scores in this section

Course Survey

No problem scores in this section

Final Exam (16/20) 80%

Final Exam

Problem Scores: 1/1   0/1   1/1   1/1   0/1   1/1
1/1   1/1   1/1   1/1   1/1   1/1   1/1
0/1   1/1   1/1   1/1   0/1   1/1

Redo Exam

No problem scores in this section

Certificates and Badges	**Certificates and Badges**
	No problem scores in this section

Coding challenge details:

```python
#Python implementation to reverse bits of a number

def reverseBits(n):

rev=0

#traversing

while(n>0):

    rev=rev<<1

#if current bit is '1'


  if(n&1==1):

    rev=rev^1

#bitwise rightshift 'n 'by 1

    n=n>>1

 return rev

n=11

print(reverseBits(n))
```